

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

EXPOSED LEAD INTERPOSER FRAME PACKAGE

Application Number:

10/667226

Confirmation Number:

7010

First Named Applicant: Donald Foster
Attorney Docket Number: AMKOR089A

Art Unit:

2811

Search string:

(5221642 or 5250841 or 5252853 or 5258094 or 5266834 or 5273938 or 5277972 or 5278446 or 5279029 or 5294897 or 5327008 or 5332864 or 5335771 or 5336931 or 5343076 or 5358905 or 5365106 or 5381042 or 5391439 or 5406124 or 5410180 or 5414299 or 5424576 or 5428248 or 5435057 or 5444301 or 5452511 or 5454905 or 5474958 or 5484274 or 5493151 or 5508556 or 5517056 or 5521429 or 5528076 or 5534467 or 5539251 or 5543657 or 5544412 or 5545923 or 5581122 or 5592019 or 5592025 or 5594274 or 5595934 or 5604376 or 5608267 or 5625222

or 5633528 or 5639990).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
97	1	5221642	1993-06-22	BURNS			
av	2	5250841	1993-10-05	SLOAN ET AL.			
av	3	5252853	1993-10-12	MICHII			
AV	4	5258094	1993-11-02	FURUI ET AL.			
av	5	5266834	1993-11-30	NISHI ET AL.			
4	6	5273938	1993-12-28	LIN ET AL.			
9	7	5277972	1994-01-11	SAKUMOTO ET AL.			
90	8	5278446	1994-01-11	NAGARAJ ET AL.			
4	9	5279029	1994-01-18	BURNS			
ar	10	5294897	1994-03-15	NOTANI ET AL.			

			·	·
qv	11	5327008	1994-06-05	DJENNAS ET AL.
qv	12	5332864	1994-07-26	LIANG ET AL.
41	13	5335771	1994-08-09	MURPHY
91	14	5336931	1994-08-09	JUSKEY ET AL.
44	15	5343076	1994-08-30	KATAYAMA ET ÄL.
47	16	5358905	1994-10-25	CHIU
90	17	5365106	1994-11-15	WATANABE
97	18	5381042	1995-01-10	LERNER ET AL.
44	19	5391439	1995-02-21	TOMITA ET AL.
qv	20	5406124	1995-04-11	MORITA ET AL.
qV	21	5410180	1995-04-25	FUJII ET AL.
97	22	5414299	1995-05-09	WANG ET AL.
97	23	5424576	1995-06-13	DJENNAS ET AL.
qV	24	5428248	1995-06-27	CHA
qi	25	5435057	1995-07-25	BINDRA ET AL.
94	26	5444301	1995-08-22	SONG ET AL.
94	27	5452511	1995-09-26	CHANG
qv	28	5454905	1995-10-03	FOGELSON
98	29	5474958	1995-12-12	DJENNAS ET AL.
97	30	5484274	1996-01-16	NEU
94	31	5493151	1996-02-20	ASADA ET AL.
qv	32	5508556	1996-04-16	LIN .
98	33	5517056	1996-05-14	BIGLER ET AL.
97	34	5521429	1996-05-28	AONO ET AL.
qv	35	5528076	1996-06-18	PAVIO
91	36	5534467	1996-07-09	ROSTOKER
qv	. 37	5539251	1996-07-23	IVERSON ET AL.
91	38	5543657	1996-08-06	DIFFENDERFER ET AL.
97	39	5544412	1996-08-13	ROMERO ET AL.
qv	40	5545923	1996-08-13	BARBER
qv	41	5581122	1996-12-03	CHAO ET AL.
94	42	5592019	1997-01-07	UEDA ET AL.
97	43	5592025	1997-01-07	CLARK ET AL.
94	44	5594274	1997-01-14	SUETAKI
qv	45	5595934	1997-01-21	KIM
qv	46	5604376	1997-02-18	HAMBURGEN ET AL.

 91	-"-47 '	5608267	1997-03-04	MAHULIKAR ET AL.	 214 ·	*****	roman pr	- 4
91	48	5625222	1997-04-29	YONEDA ET AL.				ĺ
97	49	5633528	1997-05-27	ABBOTT ET AL.				
qv	50	5639990	1997-06-17	NISHIHARA ET AL.				

Examiner Name	Date
(www)	04/29/04

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Donald Foster

Attorney Docket Number: AMKOR089A Art Unit:

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(5640047 or 5641997 or 5643433 or 5644169 or 5646831 or 5650663 or 5661088 or 5665996 or 5673479 or 5683806 or 5689135 or 5696666 or 5701034 or 5703407 or 5710064 or 5723899 or 5724233 or 5736432 or 5745984 or 5753532 or 5753977 or 5766972 or 5770888 or 5776798 or 5783861 or 5801440 or 5814877 or 5814881 or 5814883 or 5814884 or 5817540 or 5818105 or 5821457 or 5821615 or 5834830 or 5835988 or 5844306 or 5856911 or 5859471 or 5866939 or 5871782 or 5874784 or 5877043 or 5886397 or 5886398 or 5894108 or 5897339 or 5900676

or 5903049 or 5903050).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
97	1	5640047	1997-06-17	NAKASHIMA			
90	2	5641997	1997-06-24	OHTA ET AL.			
qV	3	5643433	1997-07-01	FUKASE ET AL.			
90	4	5644169	1997-07-01	CHUN			
qv	5	5646831	1997-07-08	MANTEGHI		•	
qv	6	5650663	1997-07-22	PARTHASARANTHI			
91	7	5661088	1997-08-26	TESSIER ET AL.			
94	8	5665996	1997-09-09	WILLIAMS ET AL.			
qv	9	5673479	1997-10-07	HAWTHORNE			
av	10	5683806	1997-11-04	SAKUMOTO ET AL.			

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98	11	5689135	1997-11-18	BALL
av	12	5696666	1997-12-09	MILES ET AL.
av	13	5701034	1997-12-23	MARRS
94	14	5703407	1997-12-30	HORI
47	15	57.10064	1998-01-20	SONG ET AL.
av	16	5723899	1998-03-03	SHIN
ai	17	5724233	1998-03-03	HONDA ET AL.
97	18	5736432	1998-04-07	MACKESSY
av	19	5745984	1998-05-05	COLE, JR. ET AL.
av	20	5753532	1998-05-19	SIM
av	21	5753977	1998-05-19	KUSAKA ET AL.
٩٧	22	5766972	1998-06-16	TAKAHASHI ET AL.
٩٧	· 23	5770888	1998-06-23	SONG ET AL.
94	24	5776798	1998-07-07	QUAN ET AL.
qv	25	5783861	1998-07-21	SON
AN	26	5801440	1998-09-01	CHU ET AL.
al	27	5814877	1998-09-29	DIFFENDERFER ET AL.
٩٧	28	5814881	1998-09-29	ALAGARATNAM ET AL.
98	29	5814883	1998-09-29	SAWAI ET AL.
qV	30	5814884	1998-09-29	DAVIS ET AL.
41	31.	5817540	1998-10-06	WARK
14	32	5818105	1998-10-06	KOUDA
ay	33	5821457	1998-10-13	MOSLEY ET AL.
41	34	5821615	1998-10-13	· LEE
av	35	5834830	1998-11-10	СНО
q٧	36	5835988	1998-11-10	ISHII
av	37	5844306	1998-12-01	FUJITA ET AL.
at	38	5856911	1999-01-05	RILEY
41	39	5859471	1999-01-12	KURAISHI ET AL
97	40	5866939	1999-02-02	SHIN ET AL.
av	41	5871782	1999-02-16	СНОІ
97	42	5874784	1999-02-23	AOKI ET AL.
ad	43	5877043	1999-03-02	ALCOE ET AL.
91	44	5886397	1999-03-23	EWER
av	45	5886398	1999-03-23	LOW ET AL.
ar	46	5894108	1999-04-13	MOSTAFAZADEH ET AL.

page 2 of 3

47	47	5897339	1999-04-27	SONG ET AL.
qv	48	5900676	1999-05-04	KWEON ET AL.
92	49	5903049	1999-05-11	MORI
90	50	5903050	1999-05-11	THURAIRAJARATNAM ET AL.

Examiner Name	Date

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(5909053 or 5915998 or 5917242 or 5939779 or 5942794 or 5951305 or 5959356 or 5969426 or 5973388 or 5976912 or 5977613 or 5977615 or 5977630 or 5981314 or 5986333 or 5986885 or 6001671 or 6013947 or 6018189 or 6020625 or 6025640 or 6031279 or RE36613 or 6034423 or 6040626 or 6043430 or 6060768 or 6060769 or 6072228 or 6075284 or 6081029 or 6084310 or 6087715 or 6087722 or 6100594 or 6113474 or 6118174 or 6118184 or 6130115 or 6130473 or RE36907 or 6133623 or 6140154 or 6143981 or 6169329 or 6177718 or 6181002 or 6184465

or 6184573 or 6194777).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
qv	1	5909053	1999-06-01	FUKASE ET AL.			
97	2	5915998	1999-06-29	STIDHAM ET AL.			
91	3	5917242	1999-06-29	BALL			
91	4	5939779	1999-08-17	KIM			
91	5	5942794	1999-08-24	OKUMURA ET AL.			
91	6	5951305	1999-09-14	HABA			
av	7	5959356	1999-09-28	ОН		·	
av	8	5969426	1999-10-19	BABA ET AL.			
av	9	5973388	1999-10-26	CHEW ET AL.			
91	10	5976912	1999-11-02	FUKUTOMI ET AL.			

			·	
AV	11	5977613	1999-11-02	TAKATA ET AL
91	12	5977615	1999-11-02	YAMAGUCHI ET AL.
41	13	5977630	1999-11-02	WOODWORTH ET AL.
qv)	14	5981314	1999-11-09	GLENN ET AL.
٩٧	15	5986333	1999-11-16	NAKAMURA
91	16	5986885	1999-11-16	WYLAND
47	17	6001671	1999-12-14	FJELSTAD
91	18	6013947	2000-01-11	LIM
av	19	6018189	2000-01-25	MIZUNO
av	20	6020625	2000-02-01	QIN ET AL.
av	21	6025640	2000-02-15	YAGI ET AL.
94	22	6031279	2000-02-29	LENZ
ar	23	RE36613	2000-03-14	BALL
av	24	6034423	2000-03-07	MOSTAFAZADEH
av	25	6040626	2000-03-21	CHEAH ET AL.
٩٧	26	6043430	2000-03-28	CHUN
91	27	6060768	2000-05-09	HAYASHIDA ET AL.
q٧	28	6060769	2000-05-09	WARK
٩٧	29	6072228	2000-06-06	HINKLE ET AL.
94	30	6075284	2000-06-13	CHOI ET AL.
97	31	6081029	2000-06-27	YAMAGUCHI
av	32	6084310	2000-07-04	MIZUNO ET AL.
av	33	6087715	2000-07-11	SAWADA ET AL.
av	34	6087722	2000-07-11	LEE ET AL.
91	35	6100594	2000-08-08	FUKUI ET AL.
av	36	6113474	2000-09-05	COSTANTINI ET AL.
91	37	6118174	2000-09-12	KIM
94	38	6118184	2000-09-12	ISHIO ET AL.
qV	39	6130115	2000-10-10	OKUMURA ET AL.
av)	40	6130473	2000-10-10	MOSTAFAZADEH ET AL.
aV	41	RE36907	2000-10-10	TEMPLETON, JR ET AL
91	42	6133623	2000-10-17	OTSUKI ET AL.
91	43	6140154	2000-10-31	HINKLE ET AL
9	44	6143981	2000-11-07	GLENN
aV	45	6169329	2001-01-02	FARNWORTH ET AL
av	46	6177718	2001-01-23	KOZONO

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at	47	6181002	2001-01-30	JUSO ET AL	<u>_</u>
97	48	6184465	2001-02-06	CORISIS	
91	49	6184573	2001-02-06	PU	
91	50	6194777	2001-02-27	ABBOTT ET AL	

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(muss)	04/24/04



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(6197615 or 6198171 or 6201186 or 6201292 or 6204554 or 6208020 or 6208021 or 6208023 or 6211462 or 6218731 or 6222258 or 6225146 or 6229200 or 6229205 or 6239367 or 6239384 or 6242281 or 6256200 or 6258629 or 6281566 or 6281568 or 6282095 or 6285075 or 6291271 or 6291273 or 6294100 or 6294830 or 6295977 or 6297548 or 6303984 or 6303997 or 6307272 or 6309909 or 6316822 or 6316838 or 6323550 or 6326243 or 6326244 or 6326678 or 6335564 or 6337510 or 6339255 or 6348726 or 6355502

or 6369447 or 6369454 or 6373127 or 6380048

or 6384472 or 6388336).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
4 V	1	6197615	2001-03-06	SONG ET AL			
97	2	6198171	2001-03-06	HUANG ET AL			
av	3	6201186	2001-03-13	DANIELS ET AL			
97	4	6201292	2001-03-13	YAGI ET AL			
av	5	6204554	2001-03-20	EWER ET AL			
av	6	6208020	2001-03-27	MINAMIO			
av	7	6208021	2001-03-27	OHUCHI ET AL			
av	8	6208023	2001-03-27	NAKAYAMA ET AL			
av	9	6211462	2001-04-03	CARTER, JR. ET AL			
av	10	6218731	2001-04-17	HUANG ET AL.			

		·		
W	11	6222258	2001-04-24	ASANO ET AL
avi	12	6225146	2001-05-01	YAMAGUCHI ET AL
٩٧	13	6229200	2001-05-08	MCLELLAN ET AL
av	14	6229205	2001-05-08	JEONG ET AL
qv	15	6239367	2001-05-29	HSUAN ET AL.
aV	16	6239384	2001-05-29	SMITH ET AL
41	17	6242281	2001-06-05	MCLELLAN ET AL
90	18 ·	6256200	2001-07-03	LAM ET AL
92	19	6258629	2001-07-10	NIONES ET AL
4 V	20	6281566	2001-08-28	MAGNI
av	21	6281568	2001-08-28	GLENN ET AL.
47	22	6282095	2001-08-28	HOUGHTON ET AL.
4¥	23	6285075	2001-09-04	COMBS ET AL.
av	24	6291271	2001-09-18	LEE ET AL.
av	25	6291273	2001-09-18	MIYAKI ET AL.
av	26	6294100	2001-09-25	FAN ET AL.
97	27	6294830	2001-09-25	FJELSTAD
av	28	6295977	2001-10-02	RIPPER ET AL.
4 V	29	6297548	2001-10-02	MODEN ET AL.
av	30	6303984	2001-10-16	CORISIS
٩٧	31	6303997	2001-10-16	LEE
av	32	6307272	2001-10-23	TAKAHASHI ET AL.
aV	33	6309909	2001-10-30	OHGIYAMA
ay	34	6316822	2001-11-13	VENKATESHWARAN ET AL.
91	35	6316838	2001-11-13	OZAWA ET AL.
a	36	6323550	2001-11-27	MARTIN ET AL.
٩٧	37	6326243	2001-12-04	SUZUYA ET AL.
a٧	38	6326244	2001-12-04	BROOKS ET AL.
av	39	6326678	2001-12-04	KARMEZOS ET AL.
av	40	6335564	2002-01-01	POUR
97	41	6337510	2002-01-08	CHUN-JEN ET AL.
av	42	6339255	2002-01-15	SHIN
41/	43	6348726	2002-02-19	BAYAN ET AL.
91	44	6355502	2002-03-12	KANG ET AL.
av	45	6369447	2002-04-09	MORI
av	46	6369454	2002-04-09	CHUNG

-	91	47	6373127	2002-04-16	BAUDOUIN ET AL.	an annie yr annie nach an an an Stylange ne ne gy
	97	48	6380048	2002-04-30	BOON ET AL.]
	91	49	6384472	2002-05-07	HUANG	
	47	50	6388336	2002-05-14	VENKATESHWARAN ET AL.	

Examiner, Name	Date
(muss)	04/29/04

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or 6566168).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
gV.	1	6395578	2002-05-28	SHIN ET AL.		•	
aV	2	6400004	2002-06-04	FAN ET AL.			
qv	3	6410979	2002-06-25	ABE			
av]	4	6414385	2002-07-02	HUANG ET AL.			
av	5	6420779	2002-07-16	SHARMA ET AL.			
av	6	6429508	2002-08-06	GANG			
4 V	7	6437429	2002-08-20	SU ET AL.		٠	
av]	. 8	6444499	2002-09-03	SWISS ET AL.			
qV]	9	6448633	2002-09-10	YEE ET AL.			
9V	10	6452279	2002-09-17	SHIMODA			
9 V	11	6464121	2002-10-15	REIJNDERS			
91	12	6476469	2002-11-05	HUNG ET AL.			
4¥	13	6476474	2002-11-05	HUNG			
4 ¹	14	6482680	2002-11-19	KHOR ET AL.			
aV	15	6498099	2002-12-24	MCLELLAN ET AL.			

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AV	16	6498392	2002-12-24	AZUMA	
qV	17	6507096	2003-01-14	GANG	
qv	18	6507120	2003-01-14	LO ET AL.	
94	19	6534849	2003-03-18	GANG	
qv	20	6559525	2003-05-06	HUANG	
94	21	6566168	2003-05-20	GANG	

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or 20020027297 or 20020140061 or

20020140068 or 20020163015 or 20030030131

or 20030073265).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
94	1	2596993	1952-05-20	S.L. GOOKIN			
97	2	3435815	1969-04-01	FORCIER			
97	3	3734660	1973-05-22	DAVIES ET AL.	,		
aV	4	3838984	1974-10-01	CRANE ET AL.			
97	5	4054238	1977-10-18	LLOYD ET AL.	•		
aV	6	4189342	1980-02-19	коск			
aV	7	4258381	1981-03-24	INABA	<u> </u> -		

 			·	·
at	8	4289922	1981-09-15	DEVLIN
aV	9	4301464	1981-11-17	OTSUKI ET AL.
aV	10	4332537	1982-06-01	SLEPCEVIC
4	11	4417266	1983-11-22	GRABBE
AY	12	4451224	1984-05-29	HARDING
97	13	4530152	1985-07-23	ROCHE ET AL.
91	14	4541003	1985-09-10	OTSUKA ET AL.
aV	15	4646710	1987-04-03	SCHMID ET AL.
qV	16	4707724	1987-11-17	SUZUKI ET AL.
av	17	4727633	1988-03-01	HERRICK
gV	18	4737839	1988-04-12	BURT
aV	19	4756080	1988-07-12	THORP, JR. ET AL.
47	20	4812896	1989-03-14	ROTHGERY ET AL.
av	21	4862245	1989-08-29	PASHBY ET AL.
av	22	4862246	1989-08-29	MASUDA ET AL.
47	23	4907067	1990-03-06	DERRYBERRY
91	24	4920074	1990-04-24	SHIMIZU ET AL.
av	25	4935803	1990-06-19	. KALFUS ET AL.
47	26	4942454	1990-07-17	MORI ET AL.
97	27	4987475	1991-01-22	SCHLESINGER ET AL.
92	28	5018003	1991-05-21	YASUNAGA ET AL.
AV	29	5029386	1991-07-09	CHAO ET AL.
av	30	5041902	1991-08-20	MCSHANE
97	31	5057900	1991-10-15	YAMAZAKI
ai	32	5059379	1991-10-22	TSUTSUMI ET AL.
aV	33	5065223	1991-11-12	MATSUKI ET AL.
ay	34	5070039	1991-12-03	JOHNSON ET AL.
aV	35	5087961	1992-02-11	LONG ET AL.
47	36	5091341	1992-02-25	ASADA ET AL.
94	37	5096852	1992-03-17	HOBSON
at	38	5118298	1992-06-02	MURPHY
aV	39	5151039	1992-09-29	MURPHY
47	40	5157475	1992-10-20	YAMAGUCHI
ay.	41	5157480	1992-10-20	MCSHANE ET AL.
AY	42	5168368	1992-12-01	GOW, 3RD ET AL.
97	43	5172213	1992-12-15	ZIMMERMAN

-3	90	44	5172214	1992-12-15	CASTO - CASTO	والمرابع يتخبيه والمحاسدين والساء الرامي الروا
	av	45	5175060	1992-12-29	ENOMOTO ET AL.	
	a)	46	5200362	1993-04-06	LIN ET AL.	
	av	. 47	5200809	1993-04-06	KWON	
	aV	48	5214845	1993-06-01	KING ET AL.	
	q٧	49	5216278	1993-06-01	LIN ET AL.	
	aV	50	5218231	1993-06-08	KUDO	·

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
aV	1	20010008305	2001-07-19	MCLELLAN ET AL.			
av	. 2	20010014538	2001-08-16	KWAN ET AL.		•	•
aV	3	20010011654	2002-01-31	KIMURA			
97	4	20020024122	2002-02-28	JUNG ET AL.			
91	5	20020027297	2002-03-07	IKENAGA ET AL.			
97	6	20020140061	2002-10-03	LEE			
av	7	20020140068	2002-10-03	LEE ET AL.			
qV	8	20020163015	2002-11-07	LEE ET AL.			
47	9	20030030131	2003-02-13	LEE ET AL.			
4V	10	20030073265	2003-04-17	HU ET AL.			

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Sheet

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Application Number	10/667.226	_		
	09/18/2003			
First Named Inventor	Donald C. Foster			
	2811			
Examiner Name	Unknown			
Attorney Docket Number	AMKOR-089A			

U.S. PATENT DOCUMENTS						
Examiner Initials*		Document Number Number - Kind Code 2 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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97		200204397	08/02/2002	JAPAN ,					
av		0049944	06/26/2002	KOREA					
av		2001060648	03/06/2001	JAPAN					
av		556398	10/29/2000	JAPAN					
av		EP1032037	08/30/2000	EU. PAT. OFFICE					
av		00150765	05/30/2000	JAPAN					
av		EP098968	03/29/2000	EU. PAT. OFFICE					
άV		9967821		PCT					
av		9956316	11/04/1999	PCT					
av		EP0936671	08/18/1999	EU. PAT. OFFICE					

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97		100220154	06/18/1999	KOREA					
av		10256240	09/25/1998	JAPAN	<u>_</u>				
91		10199934	07/31/1998	JAPAN					
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á٧		EP0844665	05/27/1998	EU. PAT. OFFICE					
av		10022447	JAN-98	JAPAN	·				
av		9293822	11/11/1997	JAPAN					
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av		EP0794572A2	10/09/1997	EU. PAT. OFFICE					
aV		DE19734794A1	_08/11/1997	GERMANY					

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qV		992775	04/04/1997	JAPAN		L.		
av		98205	01/10/1997	JAPAN				
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av		98207	01/10/1997	JAPAN				
av		. 8306853	11/22/1996	JAPAN				
av.		8222682	08/30/1996	JAPAN				
av		8125066	05/17/1996	JAPAN				
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dV		EP0720225	-03 /07/1996	EU. PAT. OFFICE	l	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$		

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Complete if Known Substitute for form 1449A/PTO Application Number 10/667,226 INFORMATION DISCLOSURE Filing Date 09/18/2003 STATEMENT BY APPLICANT First Named Inventor Donald C. Foster Art Unit 2811 (use as many sheets as necessary) Examiner Name Unknown Attorney Docket Number AMKOR-089A Sheet

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Examiner Initials*		Document Number Number - Kind Code 2 (# known.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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91		EP0720234	03/07/1996	EU. PAT. OFFICE		
av	ľ	7312405	11/28/1995	JAPAN		
av		7297344	11-1995	JAPAN		
av		6260532		JAPAN		
av		6140563	05/20/1994	JAPAN		Ш
av		692076	04/05/1994	JAPAN	•	
aV		941979	01/03/1994	KOREA		
av		5283460	10/29/1993	JAPAN		
av		5166992	07-1993	JAPAN		
av		. 5129473	05/25/1993	JAPAN		

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Sheet 1 of 1

Complete if Known						
Application Number	10/667.226					
Filing Date	09/18/2003					
First Named Inventor	Donald C. Foster					
Art Unit	2811					
Examiner Name	Unknown					
Attorney Docket Number	AMKOR-089A					

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Examiner Initials:	 Document Number Number-Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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97		4098864	09-1992	JAPAN		
a٧		EP0459493	12/04/1991	EU. PAT. OFFICE		П
aV		3177060	08/01/1991	JAPAN		
al		EP0393997	10/24/1990	EU. PAT: OFFICE		
aV		1251747	10/06/1989	JAPAN		
av		1205544	08/1989	JAPAN		
av		1175250	07/11/1989	JAPAN		
av		1106456	04/24/1989	JAPAN		
aV		64054749	03/02/1989	JAPAN		
á٧		63316470	12/23/1988	JAPAN		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Applicati n Number	10/667.226					
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Examiner Name	Unknown					
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	U.S. PATENT DOCUMENTS							
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av		63249345	10/17/1988	JAPAN		
aV		63233555	09/29/1988	JAPAN		
av		63205935	08/25/1988	JAPAN		
aV		63067762	03/26/1988	JAPAN		
à٧		629639	01/17/1987	JAPAN		
aV		6139555	02/25/1986	JAPAN	• •	
aV		60231349	11/16/1985	JAPAN		
av		60195957	10/04/1985	JAPAN	'	
av		60116239	08/06/1985	JAPAN .	•	
àV		60010756	01/19/1985	JAPAN		

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91		59227143	12/20/1984	JAPAN		
aV		59208756		JAPAN	-	
av		EP5950939	03/19/1984	EU. PAT. OFFICE		
av		58160095		JAPAN		
ä٧		5745959	03/16/1982	JAPAN		
άV		55163868	12/20/1980	JAPAN		
ąν		EP5421117	06/08/1979	EU. PAT. OFFICE		

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98		200204397	08/02/2002	JAPAN	 	
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av		556398	10/29/2000			
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an		EP098968	03/29/2000	EU. PAT. OFFICE		
av		9967821	12/29/1999	PCT		
av		9956316	11/04/1999	PCT		
ä٧		EP0936671	08/48/1999	EU. PAT. OFFICE		

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PTC/SB/08A (10-01)
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Sheet of 1

Complete if Known					
Applicati n Number	10/667,226				
	09/18/2003				
	Donald C. Foster				
	2811				
Examiner Name	Unknown				
Attorney Docket Number					

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*		Document Number Number-Kind Code ² (if known,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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94		100220154	06/18/1999	KOREA		Г
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άV		10163401		JAPAN		
aV		EP0844665	05/27/1998	EU. PAT. OFFICE		
av		10022447		JAPAN		Г
άν		9293822	11/11/1997	JAPAN		
av		9772358		KOREA		
aV		EP0794572A2	10/09/1997	EU. PAT. OFFICE		
aV		DE19734794A1 /		GERMANY		Г

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Application Number	10/667.226				
Filing Date	09/18/2003				
First Named Inventor	Donald C. Foster				
Art Unit	2811				
Examiner Name	Unknown				
Attorney Docket Number	AMKOR-089A				

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97		992775		JAPAN		
av		98205	01/10/1997	JAPAN		
av		98206	01/10/1997	JAPAN		
άV		98207	01/10/1997	JAPAN		
av		8306853	11/22/1996	JAPAN		
av		8222682	08/30/1996	JAPAN		
av		8125066	05/17/1996	JAPAN		
av		8083877	03/26/1996	JAPAN		
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97		EP0720234	03/07/1996	EU. PAT. OFFICE		
av		7312405	11/28/1995	JAPAN		
٩V		7297344	11-1995	JAPAN		
άν		6260532	09/16/1994	JAPAN		
av		6140563	05/20/1994	JAPAN		
aV		692076	04/05/1994	JAPAN		
a۷		941979	01/03/1994	KOREA		\Box
aV		5283460	10/29/1993	JAPAN		\Box
۵V		5166992	07-1993	JAPAN		
àν		5129473	05/25/1993	JAPAN		

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97		4098864	09-1992	JAPAN		
9V		EP0459493	12/04/1991	EU. PAT. OFFICE		
-av		3177060		JAPAN		
aV		EP0393997		EU. PAT. OFFICE		
۵٧		1251747	10/06/1989	JAPAN		
άV		1205544	08/1989	JAPAN		
ay		1175250	07/11/1989	JAPAN		
av		1106456	04/24/1989	JAPAN		
aV		64054749	03/02/1989	JAPAN		
æ٧		63316470	12/23/1988	UAPAN		

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91		63249345	10/17/1988	JAPAN		
arv		63233555	09/29/1988	JAPAN		
av		63205935	08/25/1988	JAPAN		
aV		63067762	03/26/1988	JAPAN		
άV		629639	01/17/1987	JAPAN		
av_		6139555	02/25/1986	JAPAN		
av		60231349	11/16/1985	JAPAN		
av		60195957	10/04/1985			
av		60116239	08/06/1985	JAPAN		
av		60010756	-01/19/1985	JAPAN		

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Sheet 1

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Application Number	10/667.226	
Filing Date	09/18/2003	
First Named Inventor	Donald C. Foster	
Art Unit	2811	
Examiner Name	Unknown	
Attorney Docket Number	AMKOR-089A	

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qv		59227143	12/20/1984	JAPAN		
av		59208756	11/27/1984	JAPAN		
aV		EP5950939	03/19/1984	EU. PAT. OFFICE		
av		58160095	08/31/1983	JAPAN		
<u>av</u>	Ш	5745959	03/16/1982	JAPAN		Г
av		55163868	12/20/1980	JAPAN		
qv		EP5421117	06/08/1979	EU. PAT. OFFICE		

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